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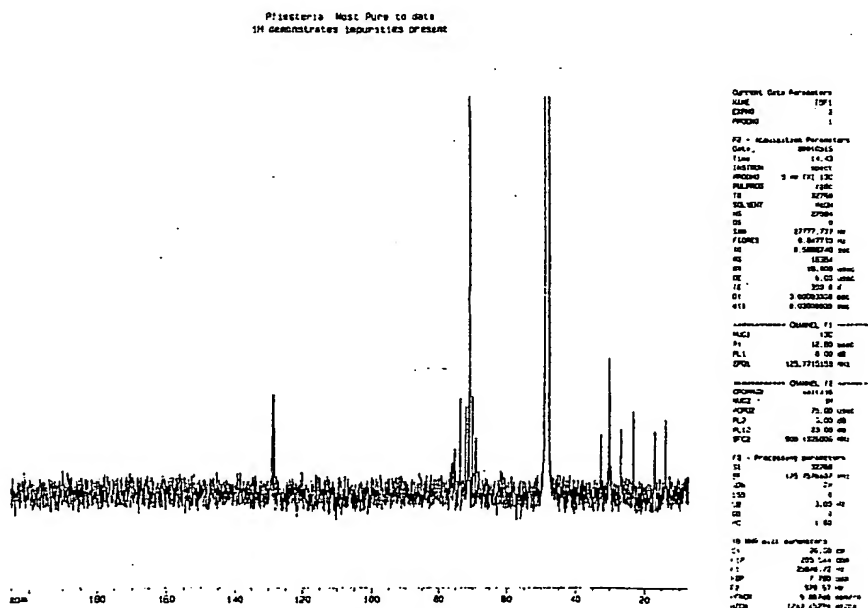
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(54) Title: WATER SOLUBLE TOXIN PRODUCED BY PFIESTERIA SPECIES



(57) Abstract: An isolated and purified Pfiesteria toxin having the NMR spectra given in Figure 1 herein is described. The toxin may be produced by (a) culturing a Pfiesteria species in a growth media to produce Pfiesteria toxin therein; (b) separating a first fraction of organic compounds including said Pfiesteria toxin from said growth media; and then (c) separating a second fraction consisting essentially of said Pfiesteria toxin from said first fraction by chromatography with porous silica beads.

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